

Sir John Offley CE VC Primary School
'With God all things are possible'

KS2 Year 6 Living Things and their habitats

| Question | Answer |
|---|--|
| What is classification? | A category into which something is put. |
| What is a microbe? | A living creature that is so small you can't see. |
| What are three examples of micro-organisms | <i>Viruses, fungi, bacteria, algae, protozoa and archaea.</i> |
| What is a cell? What does multicellular mean and unicellular? | A cell is the basic structural and functional unit of life. Multicellular contains many cells. Unicellular is one cell. |
| Why are viruses not considered living things? | Viruses are not made out of cells, they can't keep themselves in a stable state, they don't grow, and they can't make their own energy |
| What is an example of a disease caused by bacteria? | Tuberculosis, salmonella |
| What is an example of a disease caused by a virus? | Measles, smallpox, Ebola |
| Who is Carl Linnaeus? | Pioneer of classification. |
| What is an invertebrate? | <i>An organism with no spinal cord</i> |
| What is an arthropod? | An invertebrate with a hard, external skeleton and jointed limbs |
| What are the four types of arthropod? | Insects; myriapods (including centipedes and millipedes); arachnids (including spiders, mites and scorpions); Crustaceans (including slaters, prawn and crabs). |
| What are insects? | Arthropods with 6 legs, a head, a thorax, an abdomen. Most insects also have antennae and a pair of wings |
| What are examples of insects? | Dragonfly, beetles, green bottles, bees |
| What is an arachnid? | A arthropod with 8 legs no wings and no antennae |
| What are examples of arachnids? | <i>Spiders, scorpions, Japanese spider crabs</i> |
| What is a crustacean? | An arthropod with two pairs of antennae |
| Give examples of crustaceans? | Woodlouse, prawns, shrimp |

Sir John Offley CE VC Primary School

'With God all things are possible'

| | |
|---------------------------------|---|
| What is a myriapod? | An arthropod with a flat, long or cylindrical body and more than 8 legs |
| Give two examples of myriapods? | Centipede and millipede |